

AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) A method of manufacturing a closed section structure filled with a foam, comprising:

mixing a foaming agent into a metallic powder and compacting a resultant mixture into a flat-plate-like foaming agent compact;

attaching the obtained foaming-agent compact to one of side faces of a metallic flat plate;

plastic-deforming the metallic flat plate in such a way as to envelop the compact and obtaining a closed section structure; and

heating the compact to a foaming temperature to activate the foaming-agent compact within the closed section structure.

2. (Original) The method of manufacturing a closed section structure as set forth in the Claim 1, wherein

the foaming agent is Titanium Hydride powder.

3. (Original) The method of manufacturing a closed section structure as set forth in the Claim 1, wherein

the metallic powder is aluminum powder.

4. (Original) The method of manufacturing a closed section structure as set forth in the Claim 1, wherein

the metallic plate is an aluminum plate.

5. (Canceled)
6. (Canceled)
7. (New) The method of manufacturing a closed section structure as set forth in claim 1, wherein the foaming agent comprises carbonic acid.
8. (New) The method of manufacturing a closed section structure as set forth in claim 1, wherein the metallic powder is selected from the group consisting of magnesium alloy powder, zinc alloy powder, and copper alloy powder.
9. (New) The method of manufacturing a closed section structure as set forth in claim 1, wherein the step of mixing comprises mixing the foaming agent and metallic powder in a ratio of 1% wt/99% wt.
10. (New) The method of manufacturing a closed section structure as set forth in claim 1, wherein the step of attaching comprises pressing the foaming agent composite with a roller or a punch to the metallic flat plate.